

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	76	(( switch\$3 chang\$3 exchange\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 transform\$5 swap\$4 alter\$5) near2 (column row )) with(row column ) and s-box	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:48
S30	22	(( switch\$3 chang\$3 exchange\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 transform\$5 swap\$4 alter\$5) near2 (column row )) with(row column ) and s-box and rijndael	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:48
S31	36	(( switch\$3 chang\$3 exchange\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 transform\$5 swap\$4 alter\$5) near2 (column row )) with(row column ) and rijndael	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:50
S32	19	(( switch\$3 chang\$3 exchange\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column row )) with(row column ) and rijndael	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:53
S33	76658	(( switch\$3 chang\$3 exchange\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column row )) with(row column )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:53
S34	57712	(( switch\$3 chang\$3 exchange\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column row )) near3 (row column )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 13:53
S35	139	(( switch\$3 chang\$3 exchange\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column row )) near3 (row column ) and "380"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:06
S36	70	"5699512" "6067582"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 10:03
S37	881	(( switch\$3 chang\$3 exchange\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column row )) near3 (row column ) and scrambl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:08

## EAST Search History

S38	281	(( switch\$3 chang\$3 exchang\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column row )) near3 (row column ) and scrambl\$3 and (encrypt\$3 or encipher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:54
S39	50	(( ( switch\$3 chang\$3 exchang\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column )) near3 (row ) or ( ( switch\$3 chang\$3 exchang\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column )) near3 (row )) and scrambl\$3 and (encrypt\$3 or encipher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:57
S40	201	(( ( switch\$3 chang\$3 exchang\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column )) near3 (row ) or ( ( switch\$3 chang\$3 exchang\$3 replac\$3 permutat\$3 substitut\$3 transpos\$4 swap\$4 alter\$5) near2 (column )) near3 (row )) and (encrypt\$3 or encipher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:57
S41	151	S40 not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:18
S42	17	"5533127"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:30
S43	192	((swap\$4 near2 row near3 column) or (swap\$4 near2 column near3 row))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:11
S44	71	((swap\$4 near2 row near3 column) or (swap\$4 near2 column near3 row)) and transpos\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:35
S45	52	((swap\$4 near2 row near3 column) or (swap\$4 near2 column near3 row)) and round	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:35

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S47	7	((swap\$4 near2 row near3 column) or (swap\$4 near2 column near3 row)) and (round or pass) near3 (ten "10"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:38
S48	128	((swap\$4 near2 row near3 column) or (swap\$4 near2 column near3 row)) and (round or pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:00
S49	731	((swap\$4 exchange\$3 replac\$3) near2 row near3 column) or ((swap\$4 exchange\$3 replac\$3) near2 column near3 row)) and (round or pass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:01
S50	603	S49 not S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:01
S51	188	S49 not S48 and (encrypt\$3 encod\$3 encipher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:00
S52	2916	((switch\$4 near2 row near3 column) or (switch\$4 near2 column near3 row))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:11
S53	486	((switch\$4 near2 row near3 column) or (switch\$4 near2 column near3 row)) and (encrypt\$3 encod\$3 encipher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:12
S54	19	((switch\$4 near2 row near3 column) or (switch\$4 near2 column near3 row)) with respectiv\$3 and (encrypt\$3 encod\$3 encipher\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:16
S55	353	380/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 18:04
S56	0	S52 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:17

## EAST Search History

S57	36	S55 and row near4 column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:17
S58	2	"20040228482"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 18:04
S59	7	((GUIDO) near2 (BERTONI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 18:12
S60	6	((PASQUALINA) near2 (FRAGNETO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 18:15